

What is claimed is:

1. A self-adhesive article for mechanical protection of painted plastic mounted parts of automobiles, comprising a backing material in film form whose outer side is laminated with a layer of knitted fabric and whose inner side is pressure-sensitively adhesive through application of a self-adhesive composition.
2. The self-adhesive article as claimed in claim 1, wherein the backing material in film form has a Young's modulus of less than 300 N/mm², preferably less than 150 N/mm².
3. The self-adhesive article as claimed in either of claims 1 and 2, wherein the backing material in film form has a thickness of from 10 to 150 μ m, preferably from 40 to 100 μ m.
4. The self-adhesive article as claimed in any of claims 1 to 3, wherein the backing material in film form is composed of polyolefins, polyolefin blends, polyurethane and/or flexible PVC.
5. The self-adhesive article as claimed in any of claims 1 to 4, wherein the backing material in film form contains more than 0.15% by weight, preferably more than 0.3% by weight, of a light stabilizer.
6. The self-adhesive article as claimed in any of claims 1 to 5, wherein the backing material in film form is perforated and/or foamed.
7. The self-adhesive article as claimed in any of claims 1 to 6, wherein the knitted fabric has a basis weight of from 10 to 200 g/m², preferably from 20 to 80 g/m².
8. The self-adhesive article as claimed in any of claims 1 to 7, wherein the knitted fabric is composed of polyamide, polyester or polyethylene.
9. The self-adhesive article as claimed in any of claims 1 to 8, wherein the backing material is coated with from 10 to 80 g/m², preferably from 15 to 40 g/m², of a self-adhesive composition.

205720-6592007

SUB
A1

10. The self-adhesive article as claimed in any of claims 1 to 9, wherein the backing material in film form is joined to the knitted fabric by means of a laminating adhesive.
11. The self-adhesive article as claimed in claim 10, wherein the backing material in film form is joined to the knitted fabric by means of a reactive laminating adhesive based on a two-part polyurethane.
12. The self-adhesive article as claimed in claim 10 or 11, wherein the laminating adhesive is applied over the complete area or partially, particularly in the form of dots or stripes.
13. The self-adhesive article as claimed in any of claims 10 to 12, wherein the base polymer of the pressure sensitive adhesive is polyisobutylene or polyethylene-vinyl acetate.
14. The self-adhesive article as claimed in any of claims 1 to 13, wherein an adhesion promoter is situated between backing material in film form and pressure sensitive adhesive.
15. The use of the self-adhesive article as claimed in at least one of the preceding claims on curved areas on the outside of automobiles.
16. The use of the self-adhesive article as claimed in at least one of the preceding claims on the paint finish of automobile plastic parts such as, in particular, bumpers.

1007659 021503
20050720 05542007

ADD
1007
61

SUB
AT
BI
CONT.